

**CODES AND STANDARDS COMMITTEE  
CODES AMENDMENT SUBCOMMITTEE  
MEETING MINUTES**

**July 14, 2021**

Due to the novel coronavirus (COVID-19), the special meeting of the Codes Amendment Subcommittee of the Codes and Standards Committee was held on-line using Microsoft Teams Meeting platform. The Chair called the meeting to order at 1:30 PM.

**In Attendance:** John J. Butkus, AIA, Architect  
Johnny Carrier, Residential Contractor  
Anthony Cinicola, Building Official  
Hank Cullinane, HVAC Member  
Thomas DiBlasi, P.E., Structural Engineer  
Louis Free, AIA, Architect, CAS Chair  
Donald Harwood, Public Member  
David McKinley, Advocacy  
Henry Miga, Building Official  
Tim Mikloiche, Electrical Contractor  
Glenn Neilson, Building Contractor  
Illona Prosol, PE, Fire Protection Engineer  
Fred Wajcs, Jr., Public Member  
William Zoeller, Energy Efficiency

**Also Present:** William Abbott, OSFM, State Fire Marshal  
Joseph Cassidy, OSBI, Retired State Building Inspector  
Darren Hobbs, OSBI, Deputy State Building Inspector  
Joseph Kingston, OSFM, Fire & Life Safety Supervisor

Joy Avallone, Insurance Association of Connecticut  
George Bradner, Connecticut Department of Insurance  
Jim Carroll, Connecticut Roofing Contractors Association  
Jean Cronin  
Hillary Glass  
William Lussier  
William J. Nash, International Code Council  
Michael Newman, Insurance Institute for Business & Home Safety  
Jim Perras  
Kerry E. Sutton  
860-658-3200

**1. COMMUNICATIONS**

The following correspondence has been acknowledged as being received by the CAS since the last CAS meeting.

- a. Proposed Change of the Connecticut State Building Code and Fire Safety Code received from Doug Colter, Flood Plain Manager, City of West Haven dated June 23, 2021 related to (NEC Article) 682.2 (3) Electrical Datum Plane, 682.10 Electrical Equipment and Transformers.

The following correspondence has been acknowledged as being received by the CAS after the agenda for the July 14, 2021 CAS meeting was issued.

- b. Correspondence received from Les Boswell, Counsel, State Farm Mutual Automobile Insurance Company dated July 12, 2021, Re: Opposing changes to Chapter 905.1.1 of the Building Code.
- c. Correspondence received from Kristina Baldwin, Vice-President, American Property Casualty Insurance Association dated July 12, 2021, Re: Code Change Proposal 22-001 (Remove 2018 SBC Amendment for 905.1.1. Keep Model Language 2021 IRC).
- d. Correspondence received from Joy Avallone, General Counsel, Insurance Association of Connecticut dated July 13, 2021, Re: Opposition to Proposed Changes to CT State Building Code 905.1.1.
- e. Correspondence received from Timothy L. Knapp, Esq., Allstate Insurance Company dated July 13, 2021, Re: e. Oppose Proposed Changes to CT State Building Code 905.1.1 Roof Assembly.

## **2. OLD BUSINESS**

- a. Substitute for Raised H.B. No. 6600 An Act Concerning Smoke Detection and Warning Equipment, The State Fire Prevention and Fire Safety Codes, The Code Training and Education Board of Control, Temporary Fire Marshals, Certain Fire Reports and Small Water Heaters.
  1. House Passed as Amended by House Amendment Schedule A on 05/24/2021
  2. Senate Passed as Amended by House Amendment Schedule A on 06/09/2021
  3. State Fire Marshal Abbott reported on the changes implemented by House Amendment Schedule A which eliminated the section that would have allowed the Fire Prevention Code Advisory Committee to hear appeals to NFPA 1 Fire Prevention Code which uses NFPA 101 as a reference document. With this law change, the CFSC will apply to post 2006 buildings, the CFPC will apply to all pre-2006 buildings and include special hazards. Appeals will stay as they are now with C&S hearing CFSC appeals and the SFM hearing CFPC appeals. It is now Public Act 21-165.
- b. Public Code Change Proposal Presentations
  1. Scheduled for July 28, 2021
  2. Twelve (12) Code Change Proposals Presentation Requests
    - i. CCP No. 22-004 Roger Stolting IPC / IRC(P) Various (Larger PEX Piping / Hangar Spacing)
    - ii. CCP No. 22-008 Kerry Sutton IBC 1703 (Special Inspections)
    - iii. CCP No. 22-009 Kerry Sutton IEBC 405 (Reference ACI 562-19)
    - iv. CCP No. 22-010 Kerry Sutton IBC 1704 (Special Inspections)
    - v. CCP No. 22-020 Eric Lacey IECC R402.4.1.2, R403.3.3, R403.3.4 (Eliminate CT Amendments)
    - vi. CCP No. 22-021 Mary Koban IRC M1412 (remove reference to ANCE)
    - vii. CCP No. 22-022 Mary Koban IRC M1402 (remove reference to ANCE)

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| viii. | CCP No. 22-023 | Mary Koban  | IRC M1403 (remove reference to ANCE)                     |
| ix.   | CCP No. 22-024 | Mary Koban  | IRC M1413 (remove reference to ANCE)                     |
| x.    | CCP No. 22-025 | Mary Koban  | IMC Ch. 15 (update referenced standards editions)        |
| xi.   | CCP No. 22-026 | Mary Koban  | IRC Ch. 44 (update referenced standards editions)        |
| xii.  | CCP No. 22-033 | Jeff Perras | IBC / IFC Various (Reduced Egress Width with Sprinklers) |
- c. Code Change Proposals for 2020 Code Cycle Rejected by Codes Amendment Subcommittee
1. Formal rejection notification to proponents never issued due to COVID-19 shut-down. Joe Cassidy reported that the official rejection notification from the Codes Amendment Subcommittee has been issued with the option for the proposal to be reconsideration if requested by the proponent. Those who request to present to the CAS will be added to the end of the Public Code Change Proposal Presentations agenda for July 28, 2021 CAS meeting.

### **3. NEW BUSINESS**

- a. 2022 CSBC and CSFC – Code Review Work Groups: Presentations
1. IBC / IRC (Resiliency). Joe Cassidy reported for the Resiliency Subcommittee. He shared with the CAS the documents that the Work Group considered including the report from the Governor’s Council on Climate Change, the Insurance Institute for Business & Home Safety (IIBHS) Rating the States, and the past code items taken up last code cycle that had not been resolved. The IIBHS score card has Connecticut ranked 5th out of the 18 east and Gulf Coast states being scored with a score of 89. It is testament to the recent code adoptions and additional resiliency enhancements enacted by the state. Code issues currently being considered are revisions to the strengthening of lifted houses to address strengthening of components above the deck and the roof tape issue.
  2. The Resiliency Work Group is requesting that the roof tape issue be discussed today with the full CAS including public presentations by those in favor of the requirement and those opposed.
  3. **Speaking in favor** of maintaining the Connecticut amendment to require roof tape:
    - i. George Bradner, Connecticut Department of Insurance, made a general introduction in support of keeping the roof taping in the Connecticut Code.
    - ii. Michael Newman, Senior Director for Law & Public Policy, Insurance Institute for Business and Home Safety (IIBHS) read into the record written testimony dated July 14, 2021 titled “In Support of Connecticut State Building Code 905.1.1” and presented a slide deck titled “Importance of the Sealed Roof Deck”. CSBC Section R905.1.1 Underlayment currently requires a minimum 4-inch-wide strip of self-adhering polymer-modified bitumen membrane tape be applied over all joints in the roof decking. The IIBHS opposes any changes proposed to remove the currently required sealed roof deck method or to amend the requirement to be optional.

- iii. Joy Avallone, General Counsel, Insurance Association of Connecticut (IAC), read into the record written testimony dated July 13, 2021 titled “Opposition to Proposed Changes to CT State Building Code 905.1.1. The IAC opposes proposed changes which seek to remove or weaken the current sealed roof deck requirements related to roof tape.
- iv. George Bradner concluded that Executive Order No. 53 issued by Governor Dannel Malloy directs the Department of Administrative Services, the Department of Energy and Environmental Protection, and the Insurance Department to work with the State Building Inspector to ensure that revisions to the State Building Code contains standards that increase the resiliency of new and renovated homes and buildings. This Executive Order has been in effect since 2016 and is the reason for the resiliency work group that George Brander participates in with the CAS. Mr. Bradner summarized that roof taping is the lowest hanging fruit with the highest benefit to consumers to keep them in their homes during a severe weather event.

4. **Speaking in opposition** of the requirement:

- i. Johnny Carrier, CAS (Residential Contractor), spoke in opposition to the mandatory requirements for roof taping for all roofs currently in the Connecticut Code and recommends keeping the model code language with the requirement as an exception as optional. Mr. Carrier previously submitted Proposed Change of the Connecticut State Building Code Section R905.1.1 Underlayment dated 05/25/2021 (CCP No. 22-011).
- ii. James Carroll, President Connecticut Roofing Contractors Association, spoke in opposition to the mandatory requirement for roof taping for tear-off re-roofing projects and recommends keeping the requirement only for new construction and full deck replacement. Mr. Carroll previously submitted Proposed Change of the Connecticut State Building Code Section R905.1.1 Underlayment dated 04/01/2021 (CCP No. 22-002).

b. 2022 CSBC and CSFC – Code Review Work Groups: One-Month Schedule

1. July 28, 2021

- i. Public Code Change Proposal Presentations
  - Presentations only when Requested by Proponent(s).
  - Presentation Limited to a Maximum of 10 Minutes.
  - Presentation and Supporting Documentation Limited to the Code Change Proposal Submitted to the Subcommittee.
  - At the Conclusion of Presentation, Subcommittee has the Option to Conduct a Question and Answer Period (as necessary).

2. August 11, 2021

- i. IBC (Structural)  
Subcommittee: DiBlasi (OSBI Staff: Hobbs)
- ii. IRC (Structural)  
Subcommittee: DiBlasi (OSBI Staff: Hobbs)
- iii. 2021 IBC Appendix A – Appendix O Review

**4. ADJOURNMENT**

The next Codes Amendment Subcommittee meeting is set for July 28, 2021 at 1:30 PM and will be held on-line using Microsoft Teams Meeting platform.

A handwritten signature in blue ink that reads "Louis Free". The signature is written in a cursive style with a horizontal line extending from the end of the name.

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**Louis Free, Chair**  
**Codes Amendment Subcommittee**